

Council authorizes negotiations with UTFA

During the course of a particularly lengthy meeting on Dec. 16, much of it held *in camera* and as a committee of the whole, the Governing Council approved in its entirety this motion concerning negotiations with the Faculty Association:

(1) That the Governing Council authorize subject to the constraints in recommendations two and three the initiation of negotiations with the University of Toronto Faculty Association which may lead to the establishment of a

formal relationship between the Governing Council and the University of Toronto Faculty Association by contract or other means in order to address issues of mutual concern.

(2) That the Governing Council delegate to the Advisory Committee authority and responsibility within the guidelines described in recommendation three for supervising and directing the Negotiating Committee in the negotiations with the University of Toronto Faculty Association and for decid-

ing when to seek guidance from the Governing Council on major questions on the understanding that the final position reached will require ratification by the Governing Council.

(3) That the Advisory Committee instruct the Negotiating Committee to avoid a position which would:

- (a) supercede the rights of individual staff members;
- (b) interfere with the role of academic divisions, departments,

Continued on Page 6

GOVERNING COUNCIL — DECEMBER 16, 1976 (including action taken at Committee level)

- Approved Guidelines for Negotiations with the University of Toronto Faculty Association.
- Extended term of office of David Kilgour as chairman of Academic Tribunal for Jan. 1, 1977 to Dec. 31, 1977.
- Approved Election Guidelines for conduct of 1977 election of staff and students to the Governing Council.
- Approved revised Connaught Fund terms of reference.
- Approved audited financial statements for year ended April 30, 1976 for Royal Conservatory of Music, Parking Authority, Women's Athletic Association, Frederick Harris Music Co. Limited, and University of Toronto Press.

Bulletin

University of Toronto

Friday, December 17, 1976

No. 17 30th Year

G.L. Keyes made Victoria College Principal

by Sheila Robinson Fallis

On Dec. 8, Professor Gordon L. Keyes was officially installed as Principal of Victoria College. Prof. Keyes has been acting in that capacity since Principal John Robson stepped down on July 1.

Unlike most colleges, Victoria has both a Principal, who is in charge of academic matters, and a President, who is responsible for relations between the College and the University. Keyes believes that one of his most important tasks as Principal will be to redefine the role of Victoria within U of T. Relations between the College and U of T are occasionally strained, he says, largely because Victoria is still adjusting to the loss of independence resulting from the Memorandum of Understanding signed by the Federated Colleges and the University in 1974.

The new Principal's affiliation with Victoria goes back to 1937, when he enrolled as an undergraduate in the Classics Department. He received his B.A. in 1941, probably the only student who regularly took his lecture notes in Latin. "When I was really stuck for a word I allowed myself to resort to Greek," he says.

A year later he took his M.A., then moved to Princeton and a Ph.D. In 1947, he was back at Victoria as a lecturer, and he's been there ever since.

During his long tenure, Principal Keyes has seen Victoria develop from a small United Church college into the largest (2,700 students) college on campus. Its rapid growth has caused certain problems.

"The colleges are supposed to rescue students from the impersonality of a large campus," he says. "It's a beautiful thought, but when the colleges themselves are too big, it doesn't work. I would like to make the relationship between the student and the College a more meaningful one." Sheer numbers, however, are making this difficult, so Victoria, and Principal Keyes, are looking in other directions to make students feel

part of the College. He would like to see informal tutorials introduced for students living on and off the campus. They could be given by Fellows of the College or by graduate students — to complement regular classes and tutorials, not to compete with them.

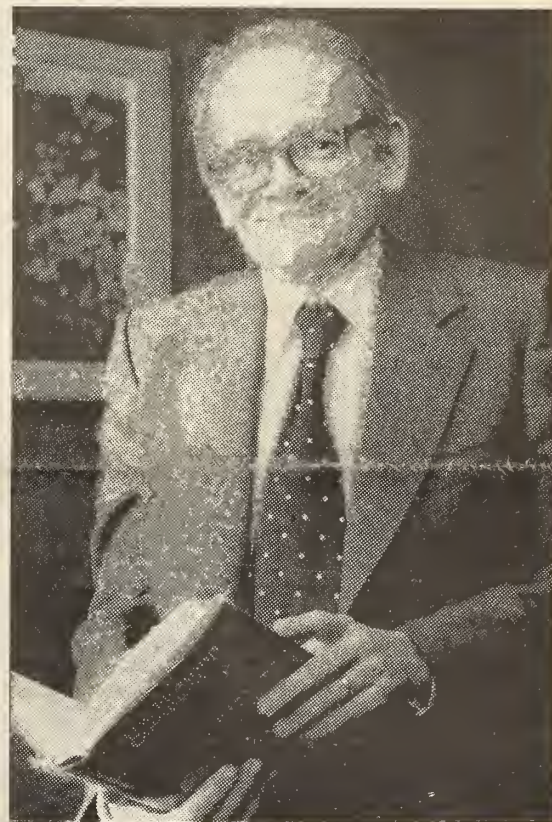
Woodsworth College is another model from which Principal Keyes feels the residential colleges could learn. "Woodsworth provides an intellectual haven for its students — and an interesting example of possible future directions this University could take," he says.

Another major problem Principal Keyes will tackle is that of keeping Victoria College students on their own campus. Many Vic students never take courses at the College and this is bound to restrict their relationship with the institution, no matter what its size. Certain new programs were designed in the hopes of attracting more students to stay "at home", but they have had limited success.

"At first we were all very optimistic about the possibilities of the new programs," says Keyes. Canadian Studies, one such program, has attracted students, but not enough to effect any real change.

Another approach that's been more successful involves having various University departments, such as sociology, economics, anthropology and psychology, offer sections at Victoria. If, for instance, a basic first-year psychology course is offered at the Victoria campus, the dozens of students who would previously have trekked over to Sid Smith for an hour, can stay at their College. "The chances of their becoming involved in other activities at Victoria are increased by the amount of time they spend here," says Principal Keyes.

While he is Principal, Professor Keyes will continue to carry on as many of his teaching responsibilities as possible. "I believe senior faculty should teach first-year work in particular," he says. "I think it's not a good



Professor Gordon L. Keyes

thing to relegate that kind of work to young staff. And that's always been the tradition at Vic."

In keeping with this belief, Principal Keyes is teaching first-year Greek and Roman History, a course he has taught for many years, as well as a course in ancient history.

Health Service gets vote of confidence from Internal

The Health Service received a temporary vote of confidence from the Internal Affairs Committee at its Dec. 14 meeting when a motion was passed expressing

concern over the self-financing principle laid down by last year's Budget Committee. The members asked that the Budget Committee review the principle, which was

supposed to be in effect by 1979-80 either through increased OHIP income or reduced services.

In January the Executive Committee will decide whether or not to forward the motion to the Budget Committee.

The Internal Affairs Committee has been debating all fall a fee increase of \$3 per student to cover the increasing costs of maintaining the Health Service at its present level. However, some members were hesitant to pass on the deficit to students, and several were of the opinion that they didn't have enough information to decide on either an increase or a cutback in services. Nor were they in favour of deferring any decision until next fall.

Last year, Health Service Director G.E. Wodehouse reduced his staff of doctors by one-and-a-half in order to meet this year's budget. In addition, an increased OHIP recovery experiment was put into effect, whereby a more systematic method of collecting students'

OHIP numbers was employed. And this year, for the first time, students who do not have medical insurance are being billed for services.

Even if the Health Service collected on 100 percent of its bills, it would still not break even because of the type and quality of service it offers.

SAC President Shirley French addressed the meeting to request that the deficit not be passed along to students in the form of a fee increase. She proposed several alternative methods of raising money: charging faculty members and part-time undergraduates a fixed fee, using nurse practitioners and health science students as staff, and cutting back on the accessibility of the service. Some of these alternatives had already been explored and rejected by the committee.

At the same meeting, Vice-President Frank Iacobucci reported that a quarter million dollar grant had been awarded by the

Minister of State for Fitness and Amateur Sport to the new athletic complex to help build an international level swimming and diving facility. The University had requested half a million dollars several years ago.

Prof. Iacobucci also told the committee that the External Affairs Committee has approved in principle the hiring of a Community Relations Officer for an 18-month trial period. The officer will report to the President through the Internal Affairs Department.

Last year the committee suggested that the Internal Affairs Department look into new ways of making the Campus as Campus Centre project self-financing, rather than seriously modifying or dropping it altogether. Prof. Iacobucci reported that the subsequent findings of his department will be presented to the Planning and Resources Committee in January.

ST. MICHAEL'S COLLEGE

Peter Swan to be President

Peter Julian Michael Swan, C.S.B. has been appointed President of the University of St. Michael's College for a six-year term, beginning July 1, 1978. During the 1977-78 academic session, Father Swan will act as Vice-President of the College.

Father Swan comes to St. Michael's from St. Thomas More College, University of Saskatchewan, where he has been professor of philosophy and Principal since 1961. As Principal, he initiated and carried out administrative changes that gave the college a governmental structure involving faculty, students alumni and friends. He also served on a special committee of the University of Saskatchewan whose work led to the establishment of a School of Religious Studies.

For Father Swan, a principalship at St. Michael's will mean a return to U of T. He entered St. Michael's College as an undergraduate in 1935, where he earned a B.A., then continued his studies in Philosophy at the University, earning an M.A. and Ph.D. He entered the Basilian Fathers in 1939 and was ordained to the priesthood in 1943.

FORUM

The attic could be rented to a rock band . . .

To the Editor

Given its recent actions as regards Reed Paper Co. and the leasing of campsites in provincial parks to private enterprise, the Ontario government (in the person of Leo Bernier, Minister of Natural Resources) appears to be asserting the unqualified right not only to irrevocably dispose of its own property, but that of generations of Ontarians yet unborn, as well. I applaud this. On the basis of this principle, I propose (with apologies to Mark Twain) that we advertise Mr. Bernier's house for sale — and if we do alright on the deal, flog his furnishings, car, boat

Co-author's name omitted by printer

To the Editor:

I should call your attention to the printer's omission of the co-author's name, David Higgs, from the bibliographical heading of my book review "Portuguese Communities in Canada", published in the Dec. 3 issue, page 5.

Ivana Versiani
Department of Hispanic Studies

and cottage, if any, to the first likely prospects who come along as well.

We would be less than fair, of course, if we didn't then give Mr. Bernier the right to lease them back from the private entrepreneurs, if he wished. Given his concern for putting the whole thing on a paying basis, however, he would be well advised to sublease the kitchen to a food company, operate a private medical laboratory in the bathroom, and sub-divide the family room into five or six "luxury bachelor-ettes". It might also be helpful if he sold lottery tickets, notarized documents, dispensed licence plates, and let out the attic to a rock band. The garage could, of course, be given over to some young aspiring mechanic with a lot of get-up-and-go, and clear cutting of all trees, shrubs, grass, flowers and other unnecessary frills could proceed apace. With these gone, Mr. Bernier's faithful dog "Adam Smith" might be induced to spend his new-found freetime delivering the *Globe and Mail* to the neighbours. Pay toilets, installed throughout, would make sure that all angles were covered.

Given the need in these troubled times for individual and government stringency — and

given our inalterable commitment to that free enterprise system which served our ancestors so well in the days of yore — I, for one, am quite sure that Mr. Bernier would raise no objections. No right thinking, true blue Ontarian should be prepared to do less.

Stephen D. Berkowitz,
Assistant Professor
New College

Compare U.S. fees to those in Canada

To the Editor:

In the recent spate of correspondence engendered by the proposed student fee increase, I am somewhat surprised that nowhere does anybody make any comparison to fees charged by universities south of the border.

Even in a society already overburdened with mainly gratuitous statistical information, I for one would be very interested in seeing a comparative table.

Mrs. L.J. Godfrey,
Faculty of Social Work

Electrical Engineering requires professor

An assistant or associate professor is required in the Department of Electrical Engineering by July, 1977.

The position will involve undergraduate teaching in the area of communications, graduate teaching and supervision of graduate

work and research in the general area of communications with particular emphasis on one or more of: digital signal processing, digital communications, computer communications, computer communication networks, coding. A doctorate in an appropriate area and familiarity with modern technology are essential. Industrial experience will be considered an asset. Salary level is commensurate with qualifications.

Application with curriculum vitae should be addressed to Professor K.C. Smith, chairman, Department of Electrical Engineering, University of Toronto.

Governing Council nominations

Nominations will open Jan. 17 and will remain open until noon, Jan. 28, for these positions:

- 4 full-time undergraduate student seats
- 2 part-time undergraduate student seats
- 2 graduate student seats
- 4 teaching staff seats
- 1 administrative staff seat

Vested in the Governing Council are the management and control of the University and of University College, and the property, revenues, business and affairs thereof.

Details of constituencies and electoral procedures will be published shortly in the campus newspapers. Nomination forms will be available upon request on Jan. 17 and thereafter from the Governing Council Secretariat, Room 106, Simcoe Hall, or at the Registrars' Offices at Scarborough and Erindale Colleges. Enquiries may be directed to the Governing Council Secretariat at 978-6576.

Medieval Studies head sought

A search committee has been approved to recommend a new director for the Graduate Department of Medieval Studies, effective July 1, 1977 for a five-year period. Members of the search committee are:

Professors R.H. Painter, Graduate School, chairman; A.F. Cameron, Medieval Studies/English; A.G. Rigg, Medieval Studies/Eng-

lish; M.M. Sheehan, Medieval Studies/Pontifical Institute; H.G. Schogt, French; G.L. Stagg, Hispanic/Medieval Studies; J.A. Molinaro, Italian/Medieval Studies; W.A. Goffart, History/Medieval Studies; and David Gauthier, Philosophy.

Any comments or suggestions may be directed to any member of the committee.

Alumni nominations due Feb. 25, 1977

Mrs. E. Helen Pearce, Vic. 5T7, chairman of the College of Electors, has issued a call for nominations for three alumni representatives on the University's Governing Council, to serve terms from July 1, 1977 to June 30, 1980.

The College of Electors, which numbers approximately 50 and represents constituent associations of the University of Toronto Alumni Association, will elect the three representatives from among those nominated.

The deadline for nominations is noon on Friday, Feb. 25, 1977.

A candidate must be an alumnus of the University and must not be a member of the teaching staff, the administrative staff or a student in the University; must be willing to attend frequent meetings of the Governing Council and its committees; and must be a Canadian citizen.

The University of Toronto Act, 1971 defines alumni as "persons who have received degrees, diplomas or certificates from the University, a federated university or a federated or affiliated college, and persons who have completed one year of full-time studies towards such a degree, diploma or certificate and are no longer registered."

The candidate or his or her nominators must send the follow-

ing information to the Secretary, College of Electors, Room 106, Simcoe Hall, University of Toronto, Toronto M5S 1A1:

1. Candidate's name (maiden name where applicable); year of birth; year of graduation or years of attendance; college, Faculty or school; address and telephone number.
2. The signatures of 10 nominators (who must be alumni of the University) supporting the candidate. The nominators must include their names (maiden names); year of graduation, or years of attendance; college, Faculty or school; address and telephone number.
3. The candidate's written consent to stand for election, over his or her signature.
4. A biographical sketch of the candidate which should include the following information:

(1) Degrees, diplomas or certificates obtained — from what University — year.

(2) Past involvement in the University (i.e. student affairs, alumni associations, other committees, etc.)

(3) Business or profession.

(4) Community involvement.

(5) Place of normal residence.

(6) Candidates are encouraged to make any statement(s) about their candidacy they deem appropriate.

(7) Any additional information the candidate may think pertinent.

The alumni seats on the Council are now held by William H. Broadhurst, B.Com., St. Michael's 5T9; Sally Henry, B.A., Household Economics, U.C. 4T5; and John A. Whitten, B.A. Sc., Eng. 4T7. All three are eligible for nomination again.

Architecture director needed

Provost Donald Chant has established a search committee to recommend a director for the School of Architecture, duties to commence on July 1, 1977.

The committee is under the chairmanship of Professor H.W. Smith, vice-dean of the School of

Graduate Studies. The membership of the committee is:

Dean V.J. Nordin, Forestry and Landscape Architecture; Associate Dean D.P. Kerr, Division II, School of Graduate studies; Professors George Baird, Carmen Corneil, Klaus Dunker and Joel Shack, Architecture; Professor S. M. Uzumeri, Civil Engineering; Irving Rayman, Ontario Association of Architects; Jim Adams, Kelvin Browne and Ted Martin.

The committee invites submissions from the University community. Any name submitted should be accompanied by curriculum vitae and supporting material.



photo by John Evans

Dr. Helen Hogg, research professor in the Department of Astronomy, was recently named a Companion of the Order of Canada, highest of honours in the Order.

The Stars Belong to Everyone, the title of her book published this year, could serve as a description of Dr. Hogg herself. Her teaching and research activities have brought her honours at home and abroad. For those who are fascinated by the heavens, she has for the past 25 years been the author of a weekly column in the *Toronto Star*. And she acted as hostess for a series of eight programs on astronomy for the Ontario Educational Communications Authority.

Dr. Hogg travelled to Ottawa for her investiture and after the ceremony was caught by the photographer as she was greeted by Governor-General Jules Léger.



UNIVERSITY
of TORONTO

Bulletin

The staff of Information Services wishes Bulletin readers a very merry Christmas and most happy New Year.

The festive colours on the front page of this issue are a Christmas present from Web Offset, printers of the Bulletin.

Our next issue will be published on Jan. 7, 1977.

A message of thanks

A.D. Allen, Principal of Scarborough College, convalescing at his home, wishes to thank his friends and colleagues for their many expressions of concern during his recent illness. The messages, letters, cards, flowers, and visits have been of great comfort.

BRIEFLY

A social development certificate course is offered over a seven-week period in the summer by the Coady International Institute of St. Francis Xavier University.

It deals with the practical problems experienced by "change agents" in the Third World, though not with theories of development. Students interested in working in a developing country may find the course helpful.

More information is available from the admissions secretary of the Coady International Institute, St. Francis Xavier University, Antigonish.

For several years, students in the Art as Applied to Medicine course have exchanged visits with their opposite numbers at the University of Michigan, and this November they maintained the tradition by journeying to Ann Arbor for a three-day sojourn that, says the director of the department, Professor Nancy Joy, was educational in nature "and provided a standard of performance and a source for innovation and improvement."

Some members of the physics department are gaining fame in a traditional Canadian skill — canoeing.

Associate Professor George Luste piloted a joint US-Canada craft to victory in the annual canoe race at Fermi National Accelerator Laboratory in Batavia this summer. His bow man was John Cumalat of Santa Barbara. Two U of T colleagues, Professor Jim Prentice and research associate John Martin, who won the race last year, placed second.

The race is a Fermilab tradition. The course of four miles and 17 portages is around the cooling water canal that traces the circumference of the main particle accelerator ring at the laboratory. And the Luste-Cumalat canoe not only won the race on this unique course but set a new record of 45 minutes and 19 seconds.



The International Student Centre will sponsor an international festival as its contribution to the Sesquicentennial celebrations. The festival is tentatively scheduled for March. Anyone interested in making suggestions or helping is invited to get in touch with any member of the staff of the ISC.

Geology reports increased enrolment in introductory courses. Last year half the total departmental enrolment was in first year courses and this year it is expected to be just as high if not higher.

Not all geology courses involve the use of the traditional hammer while clinging to the face of a cliff. One of the most popular is a non-technical course on "Mineral resources and related environmental problems" covering water; energy, chemical and fertilizer resources and construction materials. Enrolment in the course is 225 this year as opposed to 150 last year and reflects the increased public concern about the state of our environment and natural resources.

The executive of the Ontario Confederation of University Faculty Associations at its Dec. 4 meeting decided to request the Ministry of Colleges and Universities to delay implementation of the fee increase for foreign students until after publication of the results of a study on the subject being conducted by the Association of Universities and Colleges in Canada.

will be concerned with policy recommendations to help strengthen scholarly publishing in Canada.

Briefs are invited from all those interested in contributing to the inquiry. These should be addressed to the Consultative Group on Scholarly Publishing, Humanities and Social Sciences Division, Canada Council, 151 Sparks St., Ottawa K1P 5V8.

The tape transcription service of the Canadian National Institute for the Blind needs volunteers to read and monitor text books for blind university students. Monitors are responsible for operating the recording equipment and ensuring the accuracy and quality of the recording.

Volunteers are required to work a minimum of two hours a week after initial training. This is a team

Travail Canada is the official French designation of *Labour Canada*.

"Travail" is also an English word, and, unemployment being what it is, *Labour Canada — Travail Canada* may be a bit more appropriate than the translator had in mind.

The Alumni of Victoria College will celebrate the 50th anniversary of the Victoria Music Club on Feb. 4 in the Great Hall of Hart House.

If you are interested in more detailed information, please telephone 978-3813.

H.E. Duckworth, president of the University of Winnipeg, was elected president of the board of directors of the Association of Universities and Colleges of Canada during the association's annual meeting held in Regina in November. Dr. Duckworth succeeds Michael K. Oliver, president of Carleton University. The newly-elected vice-president is M.O. Morgan, president of Memorial University.

Arlene Dick, former member of the Governing Council of U of T, is one of twelve directors-at-large on the AUCC board.



Herstory 1977, a Canadian women's calendar by the Saskatoon Women's Calendar Collective, has found its way to this office for review.

It is a handy size — five inches by eight — and the price at \$3.95 is reasonable.

Script and quotations are feminist and, regrettably, earnest. It almost seems axiomatic in the human condition that when A CAUSE comes in the door, humour departs by the nearest window. The authors have shown some wit in selecting interesting topics and it's unfortunate they're unable to match it in their writing.

MAM

Since Italian became a University department in 1973, many concerned people in Toronto's Italian community have donated bursaries to enable needy students to continue their studies. Sam Sobara, whose many interests include real estate and insurance, was the first individual to take an interest in the Department of Italian Studies in this manner, and used his influence in the business community to persuade many of his friends to similar acts of generosity.

In March, 1975, the department organized a Gala Film Evening at the St. Clair Cinema, which was attended by the Italian Ambassador and President John Evans. At that time, the Canadian premiere of an outstanding Italian film took place and \$11,400 was raised.

Recently, there has been much interest in the University's summer courses given at the University of Siena, Italy. Eighteen bursaries were donated for the summer of 1976, which meant that approximately one-quarter of the students attending received financial assistance.

The most recent donor of a bursary to Italian Studies was John Colarieti, president of Cosmos Paper Limited.



Hard at work on the Hart House Sesquicentennial Quilt are Crafts Club members Linda Offman (left), Hart House staff member, Robert Thorpe, Woodsworth College, and Janice Page, Victoria College, who is masterminding the quilt-making.

Hart House craftspersons stitch Sesqui quilt

Quilts and quilt-making keep popping into the reader's view these days.

The Hart House Crafts Club is making a quilt as a Sesquicentennial project. Squares are being embroidered or appliquéd with scenes of University life and times and will be made into a quilt at an old-fashioned bee.

And now word comes that the textile gallery at

the ROM has an exhibition of pattern crafts and coverlets called "What's in a Name?" An apt title in the light of some examples — distant beauty, winter's rest, Indian plains, beauty of the lake, keep me warm one night.

Is the Crafts Club missing a bet? The deft of finger have been enlisted to make the squares. Could the deft of phrase be enlisted to give them names?

Members of the Department of Chemistry have contributed two books to the lists of John Wiley & Sons this fall.

Professor J. Bryan Jones was co-author with Professors Charles Sih and D. Perlman of the University of Wisconsin of the two-volume work, *Applications of Biochemical Systems in Organic Chemistry*. Drs. Martin Moskovits and Geoffrey Ozin are the authors of *Crytochemistry*.

Professor Joan Foley, acting principal of Scarborough College, after consultation with the chairman of the College's General Policy Committee, has appointed an advisory task force to consider possible academic goals and objectives and to recommend how these might be met. Members of the committee are Professors E.W. Eilers, P.W. Gooch and D.E. Moggridge and Rod Watson.

It is expected that the committee will accept submissions from the College community early in the new year.

Dean Frances G. Halpenny, Faculty of Library Science, is a member of a consultative group set up by the Canada Council to examine and report on the problems of scholarly publishing in the humanities and social sciences in Canada.

The group, under the chairmanship of Ronald Baker, president of the University of Prince Edward Island, will consider editorial procedures, production, marketing and funding policies to determine how better to make use of existing funds and resources. Established because of the current economic pressures in Canada that are creating grave problems for publishers and scholars, the group

The Bladen Prize in Economics at Scarborough College will be awarded for the first time in 1976-77.

The prize has been established in honour of Professor Vincent Bladen and will be awarded on the basis of essays submitted by Scarborough students specializing in economics and commerce.

Erindale buses on route 1 on Thursday, Dec. 23 will leave the Erindale campus at 7.15 a.m., 12.15 p.m. and 5.15 p.m. Buses will leave the St. George campus at 8 a.m., 1.15 p.m. and 6 p.m. There will be no service on route 2, Oakville, on Dec. 23.

There will be no Erindale bus service from Friday, Dec. 24 to Sunday, Jan. 2. Normal services on both routes will begin again on Monday, Jan. 3.



Once again the Great Hall will be the scene of the annual New Year's Eve ball and festivities at Hart House.

Dancing to the Eddy Graf orchestra will begin at 9 p.m. and continue until 3 a.m. The fire in the Great Hall having been lit at 10 p.m., the traditional grand march will follow. Len Udow will be at the piano in the East Common Room for those seeking respite from the hurly burly.

Tickets for the ball are \$25 per couple and are available from the hall porter.

effort which demands commitment and dependability.

For further information please call the Volunteer Bureau of the CNIB, 486-2572.

Once again this year the academic staff of Scarborough College are giving a public lecture series, *University at Noon*, at the Scarborough Civic Centre. The lectures are designed to appeal to lay audiences and to give the community access to the College's resources.

Ontario's 22 colleges of applied arts and technology may now offer, subject to demand, some courses and programs solely in French. Special instruction will be provided for French-speaking students who need to improve their English language skills.

When the MacMillan Theatre in the Edward Johnson Building was constructed in the early 1960s, with a stage only fractionally smaller than the O'Keefe Centre, a lighting board the envy of many a theatre was installed. It was the latest word, though shortly thereafter, computers and transistors revolutionized the electronics industry.

That lighting board did yeoman service, but eventually becoming dangerous — fire was not an impossibility — it has been replaced with a computerized board the size of a typing table.

Portable, the new board can be wheeled to either the lighting gallery or side of the stage. Adaptable, it can handle 200 cues with ease. Fast, an entire opera can be programmed in about two hours, where the old board took at least eight, with luck.

It's the latest word.

STAFF NOTES



In November in San Francisco, Marie Cutbush Crookston, an assistant professor of pathology, was named co-winner of the Karl Landsteiner Memorial Award, given for "basic research related to blood transfusion."

A graduate of the University of Melbourne, Mrs. Crookston began her research career in England where, from 1947 to 1957, she was a member of the Medical Research Council's Blood Transfusion Unit, directed by Dr. P.L. Mollison. Her studies focused on hemolytic disease of the newborn, the Duffy blood-group system, and the survival of transfused red cells. Later, in Toronto in 1963, Mrs. Crookston founded the Ontario Antibody Club whose members meet once a month to share new ideas about immunology and hematology.

Marie Crookston's award, shared with Dr. Eloise R. Giblett, University of Washington, Seattle, was established in 1954 by the American Association of Blood Banks in memory of Dr. Karl Landsteiner (1868-1943) whose discovery in 1901 of the ABO blood groups brought him a Nobel prize. The Landsteiner Award came once before to Canada, in 1971, when Dr. Bruce Chown and Miss Marion Lewis of Winnipeg were co-recipients.

Library Science

Professor Olga BISHOP was elected president of the Bibliographical Society of Canada, July 1, 1976 — June 30, 1978. She is the author of *Publications of the Government of Ontario 1867-1900*, published by the Ontario Ministry of Government Services, 1976.

Professors Donald COOK and Ann SCHABAS delivered papers at the International PRECIS Workshop at the University of Maryland in October: Prof. Cook on "The Practical Possibilities of PRECIS in North America" and Prof. Schabas on "Machine Searching of U.K. MARC on Title, Library of Congress Subject Headings and PRECIS for Selective Dissemination of Information".

Professor Laurent DENIS was co-director of a study of public libraries in Metropolitan Montreal in 1975-76 and a report of the survey, *Rapport de l'étude des bibliothèques publiques de la région de Montréal*, has now been released. He discussed the recommendations of the report before the Association pour l'Avancement des Sciences et des Techniques de la Documentation at Quebec City in October.

Prof. Denis co-ordinated a two-day colloquium on "French-Language Books and Other Library Materials" held at the Faculty in December.

Professors Claire ENGLAND and Adele FASICK have completed a survey of children's interests, reading habits, etc. as part of the Regina Public Library children's services survey, with a final report scheduled for early 1977.

Dean F.G. HALPENNY has been appointed a member of the Canada Council's consultative group on scholarly publishing, which is meeting monthly in Ottawa in 1976-77. She was invited to be a participant in a colloquium

on Education for Publishing sponsored by the Association of American Publishers and held in New York City in November.

The Dean and Professor F.D. DONNELLY represented the Faculty at the meeting of the Canadian Council of Library Schools held in Regina in November.

Two members of the Faculty addressed the fall conference of the Western New York/Ontario chapter of the Association of College and Research Libraries held in Toronto in October. Dean Frances HALPENNY spoke on "Canadian Studies and Publishing" and Professor Brian LAND on "Canadian Libraries and Librarianship".

Professor Isabel McLEAN has been appointed a member of the Ontario Provincial Library Council.

Professor Katherine PACKER addressed the Canadian Association of Information Sciences, 4th conference held in London, Ont. in May on "The Effect of the International Standard Bibliographic Description (Monographs) on Catalog Records". In June, she organized a one-day workshop on "Canadian Subject Headings and Cataloguing Code Revision" at the annual conference of the Canadian Library Association held in Halifax. In August she presented a paper on "Canadian Library Statistics" at the committee on statistics and standards meeting of the International Federation of Library Associations held in Lausanne.

Professor Nancy WILLIAMSON chaired meetings of the ALA/RTSD/LED committee on education for resources and technical services at the annual conference of the American Library Association held in Chicago in July.

Professor T.C. HUTCHINSON gave an invited paper entitled "The Effects of Air Pollutants on Soil Systems" at a symposium on air pollutants, their effects on human health and welfare, held at the University of Minnesota, Minneapolis, in October.

Drs. J.A. HELLEBUST and T.C. HUTCHINSON attended a three-day workshop devoted to the impact of oil spills on the Canadian aquatic environment held at the Canadian Centre for Inland Waters, Burlington, in October. They led workshop discussions on the effects of oil spills on marine and lake vegetation.

Dr. N.P. BADENHUIZEN gave an invited paper at a symposium on "The Functionality of the Starch

Anthropology

Professor W.N. IRVING, director of the multidisciplinary North Yukon Research Program and IES research associate of the Institute for Environmental Studies, spent most of June, July and August in the field, where a combined crew of 30 including scientists, students, and residents of Old Crow studied archaeological and other evidence for man's place in past ecosystems. The Old Crow area, one of the few parts of Canada that escaped glaciation during the Pleistocene Age, is enormously productive of plant and animal fossils, and also of man-made implements dating back to at least 29,000 years ago.

This summer, notable progress was made in palaeobotany, vertebrate palaeontology, pleistocene geology, archaeology, and land surveys. The recovery of the right half of a human mandible was the event of most general interest, because the individual to whom it belonged appears to have lived there more than 20,000 years ago. This was not unexpected, but it is gratifying confirmation of previous work, and, incidentally may become the earliest known human from the western hemisphere.

In September Prof. Irving gave papers at international congresses in Paris, Society of Americanists, and Nice, Union International des Sciences Préhistoriques et Proto-historiques. He was appointed to the permanent council of the latter body. Later in September he served on the scientific advisory committee of the National Geographic Society, which is planning research in Alaska parallel with that of the Toronto group in the Yukon.

In October Prof. Irving took part in a Royal Society symposium on "New Perspectives in Canadian Archaeology", where he gave a talk on the contribution of archaeology to other sciences. He gave a public lecture in Vancouver on the earliest human populations in Canada, and a lecture to the Anthropological Society of Washington in November on some advances in research on early man.

In December he served as consultant to the government of Nicaragua in the excavation of a new Pleistocene site called El Bosque.

Classics

Professor D.F.S. THOMSON delivered a lecture on "The Humanity of Erasmus" at the University of Liverpool in October. This was the first of two departmental lectures for 1976-77 arranged by the Department of Latin.

Botany

Granule" during the annual conference of the American Association of Cereal Chemists held in New Orleans in October. His paper was entitled "Measurement of Some Physico-Chemical Properties of Starches by the Absorption of Acid and Basic Dyes".

Dr. J.P. WILLIAMS gave an invited paper on "The Location of Galacto-lipid Synthesis in *Vicia faba* Leaves" at a symposium on lipids and lipid polymers in higher plants held in Karlsruhe in July.

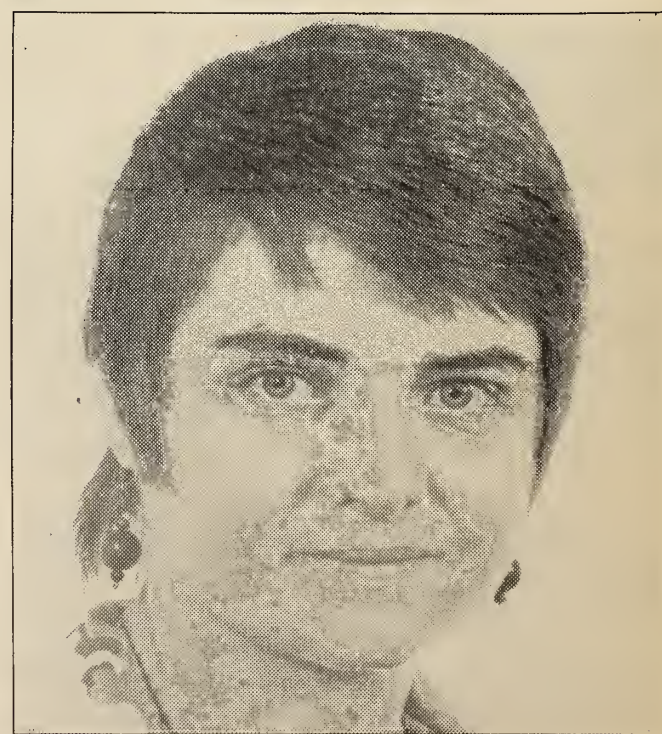
Dr. J.G. McDONALD discussed general research at the work planning meeting on plant viruses organized by the Canadian Department of Agriculture in Winnipeg in October. In November, he

gave a lecture on "Assembly Studies on Potato Virus 'Y'" at a meeting of the north east division of the American Phytopathological Society held at Stephenville, N.Y.

Dr. N.A. STRAUS presented two papers at the first International Congress on Cell Biology held in Boston in September. The first, for which Dr. I.R. BROWN and J.J. HEIKKILA of Zoology — Scarborough were co-authors, was entitled "Organization and Transcriptional Activity of DNA in Brain Chromatin Sub-Units". The second, for which Dr. J.J. Pasternak and R.S. Beauchamp of the University of Waterloo were co-authors, was entitled "Sequence Organization of the Genome of a Eutelic Nematode".



Dr. C.H. Hollenberg, Sir John and Lady Eaton Professor of Medicine, chairman of the department and physician-in-chief, Toronto General Hospital, has been appointed president of the Gairdner Foundation. The Foundation was established in 1957 and has made awards to 112 medical practitioners for outstanding achievements in medical science.



Dr. Jo Ann Seggie, assistant professor in the Departments of Physiology and Psychiatry and assistant head of the neuroendocrine research section of the Clarke Institute of Psychiatry, has been given the first John Dewan Award by the Ontario Mental Health Foundation. The award is in recognition of outstanding research in the field of mental health. Dr. Seggie, a research scholar of the Foundation, has been studying the role of certain brain structures in control of behaviour and of endocrine responses at rest and under stress. Her work to date has identified a part of the brain involved in coping with stress.

Seminars help couples navigate shoals of remarriage

by Robbie Salter

"Remarriage after divorce is like being an immigrant in a new country," says Lillian Messinger, a psychiatric social worker in the Community Resources Service at the Clarke Institute of Psychiatry.

Despite the current concern that the family unit may be on its way out, three-quarters of those divorced re-enter marriage within three to five years. "A recent study," says Messinger, "shows that remarriage has increased by 205 percent within the past five years."

The increase in remarriage somewhat parallels the current increase in divorce: prior to 1968, there were 8,500 divorces in Canada; by 1972, there were 36,000 of which most had occurred in Ontario. Messinger also points out that recent statistics show that 25 to 29 percent of all women near 30 years of age had ended or will end their first marriage in divorce. And today, more women are initiating divorce proceedings.

In a study supported by the Vanier Institute of the Family and the Clarke Institute, Lillian Messinger is conducting seminars for couples who have remarried or are about to do so. In a previous study, she counselled couples individually; in the present study, the couples meet once a week for four weeks in an atmosphere where they find support in discovering

they are not alone with their problems.

What has she found to be the commonest problems in remarriage? Children and finances — both a carry-over from the previous marriage.

"Talking out their problems helps both the rejector and the rejectee," says Messinger. "They find relief from the sense of isolation that accompanies divorce and affects both parents and children. For children, divorce is a major upheaval. At the sight of one parent leaving home, the child feels abandoned and fears that if the parents can withhold their love from each other, they may one day withhold it from him."

The social worker also says that children need to continue to communicate with both parents. "If they are deprived of an ongoing relationship with the parent who has moved out, they may fantasize, just as the adopted child often continues to imagine what his biological parents are like. But it's also important that children not be used as 'messengers' between the marriages; if they are used as go-betweens, they may, themselves, become manipulative."

Women often feel caught between loyalty to their children and the desire to make their new marriage work, Messinger says. They may even be caught in conflict over how children should be disciplined, especially where



At the Community Resource Service in the Clark Institute of Psychiatry, Lillian Messinger's seminars on remarriage are helping couples solve their problems.

the new partner is permissive and the other is authoritarian. "Problems also arise," she says, "when the parent in custody of the

children has created a closed environment making it difficult for a new partner to find a place in the reconstituted family.

"But one of the major problems in remarriage," says Messinger, "is that couples fail to examine and seek help for the defects that led to the breakdown of the first marriage. Even with the high motivation that usually accompanies second marriages, many couples repeat the errors of the past. Even marriage counsellors often fail to realize that the focus for the second marriage must be different."

Finances and decisions about wills and properties are often not confronted. Also, many wives work because they feel uneasy about their new spouse supporting their children from a previous marriage. They may even be secretive about gathering a "nest egg" for the future.

Several of the couples who have taken part in the present study believe their older children would be helped by the seminars, and Messinger plans to include them in a future project. In the meantime, she believes that the couples taking part in this study are indeed being helped. They, in turn are helping counsellors, family agencies and clergy who are all working to help new and old partners navigate the shoals of remarriage.

Lillian Messinger is interested in hearing from couples who would like to participate in a seminar series on remarriage. She can be reached for further information at 979-2221, extension 615.

This humanistic scholar's a pioneer in her discipline

by Linda Wright

The term "physical education" encourages a sort of myopia of the imagination, suggesting images of Adidas-suited athletes sweating in dusty gyms. What the term does not suggest — and the addition of "health" is insufficient to put the image in focus — is any sense of serious academic work.

Yet serious academic work is the



Dr. Roselyn Stone

raison d'être of the School of Physical and Health Education, at 121 St. Joseph St., where the courses deal with such diverse subjects as physiology, kinesiology, the sociology of sport, administrative theory and philosophical issues. And make no mistake, these course are tough — none tougher, or more extraordinary, than those taught by Dr. Roselyn Stone.

Stone has always thought of herself as a true academic, interested in ideas for idea's sake, and has never been afraid to present herself as such to her colleagues. However, after a near-decade at U of T, she ruefully remarks that academics in her discipline are still solitary and misunderstood individuals.

"There's no expectation that we ought to, or even could do the scholarly thing," she explains. "We repeatedly hear that we're not considered to be sufficiently academic by other disciplines. But who has bothered to look? Our accusers are not even interested in finding out what the contents of

our courses are. Arts and Science in particular tended to resist us — their students weren't, and for the most part still aren't, permitted to take our courses for credit."

In an effort to correct that situation, Professor Stone fought a patient and tactful campaign to have her two third-year courses, PHE 305F, *The Act of Moving*, and PHE 310S, *Moving as Mode of Knowing*, listed in the Arts and Science calendar. And, ironically, now that they have been "blessed by A & S", she often finds that more Arts than Phys. Ed. students enrol in them.

Dr. Stone took an undergraduate degree in Physical and Health Education at U of T herself, ignoring well-intentioned protestations of "What's a bright girl like you doing in Phys. Ed.?" An A.M. at Berkeley, and a Ph.D. at the University of Southern California followed — degrees gained not in the practical studies one normally associates with physical education, but in classically humanistic aspects of the discipline.

At Southern California, Stone says, her ideas about movement crystallized. "I began to see dance, sport, exercise and play as self-chosen activities — though peer and societal pressures serve to direct one to certain choices," she says. "Moreover, these are invented forms, continually in evolution. Most important, perhaps, is the fact that they are non-utilitarian and can take their shape according to the delight, humour, thrill or curiosity they engender. Thus, I would say that movement forms take their shape according to the meanings found in them by the mover, and also by persons who become 'officially' involved in shaping them — persons such as rule-makers, dance critics or parks and recreation boards."

"For a lot of people, looking at movement from the point of view of what's there to be looked at — what affects it, how it affects other aspects of one's life — is an alien concept," says Stone. "People can understand thinking about exercise because it helps athletes to be better athletes. People can also understand thinking about fitness because it will help keep executives from dropping dead from a

coronary in the boardroom. But thinking about movement?"

Her fall course, *The Act of Moving*, provides for orderly inquiry into the topic and develops a climate in which the student can develop an understanding of his identity as a moving being. The term "movement" is used to signify that emphasis is being placed on the attributes shared by various movement forms.

"Basically, it's an introductory course," Prof. Stone says. "Lecture topics deal with the nature of human movement, recording of movement, personal predilections in moving ('body language'), movement as metaphor, the 'peak experience phenomenon', and 'movement and meaning'."

"In 310S," she says, "I try to present the theoretical basis for the thesis that movement is a mode of knowing, and to demonstrate that knowledge arising from the movement mode can be summoned up to the conscious level for deliberate expression. The course also provides for an orderly exploration of, and reflection upon, the students' own experiences."

"Lectures deal with the movement mode — the moving body as a source of events, and as a perceptual screen of external events; and with theories that the

presentational form — art, music, dance, drama — is the articulation of feeling, and that feeling is a domain of knowing.

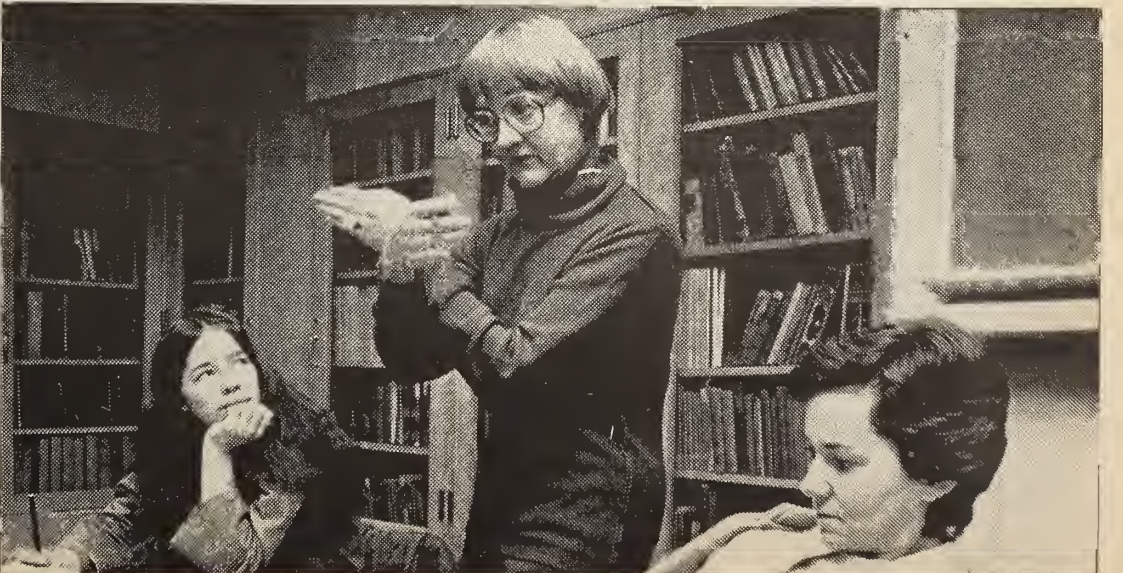
"I like to think of McLuhan's comment that the fish doesn't know the water because it's his medium," she says. "Play — or movement — is like that for humans, isn't it? It's our immediate environment, so we tend to ignore it. I would like to think that my courses partially redress this wrong."

What about Prof. Stone's research — what direction is it taking? "Two directions really," she says. "At present I'm on my second Canada Council grant, awarded to support an analysis of women's basketball rules. This study has already produced a lot of writing and thinking — one paper, 'The Ontological Status of the Ball in Basketball', which I gave in 1974 at the annual meeting of the Philosophical Society for the Study of Sport, produced quite a stir. If I needed any proof that the ball — as opposed to Alice in Wonderland's hedgehog, or a frisbee — is indeed important to the game of basketball, it was given to me in the form of my audience's outraged reaction."

"Lately, I've become more and more interested in meditational

movement forms, an interest first acquired at Berkeley after reading *Zen and the Art of Archery*. I've been doing T'ai Chi for over a year, read a variety of things, and more or less sorted out what it is that I want to know. I'm not going to say that movement works as mystical knowing, but we can't rule out the importance of that sort of knowing. Then there's the whole idea that exercise may be thought of as a western meditational movement form. After all, people have said that they enter a hypnotic, transcendental state when doing exercises together."

Are there any signs that humanistic studies in physical and health education are gaining ground? "No, not with any great rapidity," Prof. Stone says. "I had to take my graduate work in the United States; and even now, humanistic matters are still minimally represented in the physical education departments of Canadian universities. This is a wrong which our own School plans to redress when it gets its graduate program underway. In the nearer future, however, a hopeful sign is the Humanistic Research Studio, which will be one of the labs in the new physical education complex."



In one of her tutorial groups for the PHE 305F — *The Act of Moving* — Dr. Stone discusses movement theories with her students.

Media funds available

Supportive funding for the preparation of media publications and teaching materials produced by the University's Media Centre is available through a newly appointed Media Production Review Board.

The Review Board is a sub-committee of the Advisory Committee on Instructional Media, the body responsible for setting policy guidelines on Media use in the University. The funds administered by the Review Board have been derived from the Media Centre's operating budget, supplemented by revenue received by sales and rentals of Media Centre programs to broadcast television and a variety of educational and institutional users. These funds may be applied for by any member of the University outside the Health Sciences, which have their own specialized media service.

Media Centre Executive Producer Bob Rodgers says, "The kinds of programs we have requests for, the degree of involvement of individual academics, the uses to which the programs are

put, are so varied we can't say we produce any one kind of material. We've tackled everything from Telsat broadcast to slide-tapes. Generally though, our format is colour videotape for videocassette playback." Those interested in using these materials, or in screening them to develop their ideas for new materials, should consult the Audio-Visual Library at 121 St. George St. (telephone 978-6521).

Review Board Chairman Professor Pat Foley says the Board is trying to assist proposals for video and audio materials and films with a clearly defined value to the University's teaching goals. In particular, the Board is interested in co-funded proposals because they mean that a department or division believes in the project and sees a real need for it.

Other members of the Review Board are Prof. John Kirkness, Prof. J.R. Vanstone, and Doug Todgham, Director of the Media Centre.

Inquiries should be addressed to Bob Rodgers, Media Centre, Production Section, 158 St. George St. (telephone 978-6560).

Winner of Steacie Prize is U of T professor of chemical engineering

Professor Rein Luus, Department of Chemical Engineering and Applied Chemistry, U of T, has been named the recipient of the 1976 Steacie Prize. The Steacie Prize is awarded annually to a person under forty years of age for outstanding scientific work in a Canadian context, and is named in memory of E.W.R. Steacie, a physical chemist and former President of the National Research Council of Canada, to whom much is owed for the development of science in Canada. The 1976 Prize consists of a cash award of \$3,000.

Dr. Rein Luus is well known in Canada and internationally for his significant contributions in the field of applied mathematics in chemical engineering. He graduated from U of T where he obtained the B.A.Sc. degree in Engineering Physics in 1961, and the M.A.Sc. in Chemical Engineering in 1962. From Princeton University, he obtained the A.M. in 1963 and the Ph.D. in 1964 in Chemical Engineering. After a year of post-doctoral research and study at Princeton, he joined the Chemical Engineering Department at U of T as Assistant Professor.

The promotion of Prof. Luus to the rank of Professor at age 35 attests to his unusually early accumulation of accomplishments as a teacher, creative scholar and consultant in the application of mathematics to the solution of



Professor Rein Luus

important engineering problems.

Prof. Luus encourages students to aim for academic excellence and to use the mathematical approach to gain insight in solving engineering problems. Much of his fundamental research is directed towards the development of new and more effective mathematical methods to handle problems in optimization, optimal control and non-linear analysis. The results of these investigations, many accomplished with graduate students, have been published in over forty refereed papers in leading international scientific journals.

Prof. Luus has co-authored with Professor Leon Lapidus the book entitled *Optimal Control of Engineering Processes*, used as a graduate text book in several universities. In the context of undergraduate teaching, Prof. Luus has consistently obtained an outstandingly positive reaction from his students. He is particularly active as a referee of papers submitted to over ten scientific journals.

During the past 10 years Dr. Luus has consulted extensively for several companies in fields ranging from mining to petroleum refining. These associations have been productive and have had substantial commercial consequences.

Since joining the Chemical Engineering Department in 1965, Dr. Luus has been very active in the organization and development of the Toronto Section of the Canadian Society for Chemical Engineering. He served as the Program Chairman in 1966, Secretary in 1967, Vice-Chairman in 1968 and as Chairman in 1969. During this time he was actively involved in organizing numerous technical meetings, symposia and other events which brought chemical engineers in the Toronto area closer together, and provided an opportunity for chemical engineering students to gain a better understanding of the profession.

MEC

BRIEFLY

Part-Time Work in the Canadian Economy, a report prepared by Marianne Bossen of Winnipeg for Labour Canada, is now available.

The study was commissioned in response to a recommendation of the Royal Commission on the Status of Women concerning the feasibility of making greater use of part-time work in the Canadian economy. The report also considers the working conditions of part-time workers and the problems and advantages of this type of work.

The report is available from the publications division of Labour Canada free of charge.

Among the medieval bibliographies published by U of T Press in association with the Centre for Medieval Studies are *Old Norse-Icelandic Studies: a select bibliography*, by Fred. C. Robinson; *Medieval Rhetoric: a select bibliography*, by James J. Murphy; *Medieval Music: the sixth liberal*

art, by Andrew Hughes; *Medieval Celtic Literature: a select bibliography*, by Rachel Bromwich; and *Medieval Monasticism: a select bibliography*, by Giles Constable.

Each is available in cloth at \$12.50 and in paper at \$6.50.

Governing Council

Continued from Page 1

faculty councils and other established deliberative bodies in discharging their academic responsibilities, or exclude academic councils or bodies from participating in the formation of policies relevant to their function;

(c) encroach on the authority and powers vested in the Governing Council to manage the affairs of the University;

(d) interfere with the equitable treatment of any group of staff in the achievement of the academic purposes of the University.

The next regular meeting of the Governing Council is Jan. 20, 1977.

Physical Science head sought

A search committee has been established to recommend a successor to Professor H.C. Corben, whose term as chairman of the Physical Science Group at Scarborough College expires on June 30, 1977.

Membership of the committee is:

Professor Joan Foley, Acting Principal, Scarborough College, chairman; Professors R.S. Blair,

Social Science-Scarborough; P.A. Griffin, Physics-Scarborough; J.N. P. Hume, Computer Science; Evan Kupka, Mathematics-Scarborough; and R.W. Missen, Associate Dean, School of Graduate Studies.

Suggestions will be welcomed by the committee and should be sent to the chairman at the principal's office as soon as possible.

Music seeks new dean

Professor John Beckwith's term as dean of the Faculty of Music expires on June 30, 1977. The Provost has approved the following committee to search for and recommend the appointment of a successor:

John H. Sword, Special Assistant to the President — Institutional Relations, chairman; Professors James Craig, C.W. Heffernan, Gaynor Jones and T. Kenins, Faculty of Music; Prof. James F. Burke, School of Graduate Studies; Dorothy De Val, undergraduate student; Thomas Gordon, graduate student; Prof. Victor Graham, Department of French; Margaret Parsons Poole, Royal Conservatory of Music; Prof. A. Saddlemyer, Centre for the Study of Drama; Peter Wall, undergraduate student; and Graham Wishart, Music Department, Oakwood Collegiate Institute.

The committee would be pleased to receive any comments or nominations. These may be made verbally or in writing to the chairman, room 206, Simcoe Hall, or to any member of the committee. It would help the committee in its work if any such comments could be made as soon as possible and in any case not later than Jan. 17, 1977. All nominations are to be accompanied by a curriculum vitae.

ACADEMIC AFFAIRS

New role for division councils rejected

The chief matter of business at the Academic Affairs Committee meeting of Dec. 9 was a motion introduced by Professor W.B. Coutts, to the effect "That a special committee or task force be set up to investigate ways and means of delegating a significant amount of authority over financial and resource allocations within each academic division to the councils of the divisions in order to extend the principle of 'unicameralism' to lower administrative levels and thus to increase the involvement of all University estates in intradivisional budgetary decisions."

After some two hours' discussion, during which Dean Ben Etkin of the Faculty of Applied Science and Engineering and Dean R.A. Greene of the Faculty of Arts and Science were invited to respond to it, the motion was defeated.

Professor Coutts, who, though a member of the Governing Council, is not a member of the Academic Affairs Committee, had introduced the notice of motion at the June meeting of Council.

He explained to the Committee that his purpose in doing so was "to remind the members of the Council and the University community as a whole" that the decentralization and devolution of the decision-making process originally visualized as an essential part of the re-structuring of University government "has not been carried out", and to suggest a procedure for re-instituting "discussion of the basic issues involved."

He referred to two formal recommendations of the Commission on the Government of the University of Toronto. One, clause 82, states that "allocation of budget and resources granted by the Governing Council to the faculty" should be among "the powers devolved by the Governing Council to the faculty level". The other, clause 65, suggests "That the department council have the functions of making policy, advising the executive and reviewing the implementation of all policy matters within the jurisdiction of

the department" including those of budget allocation.

Arts and Science Dean R.A. Greene responded that "To move on this motion would make academic governance impossible and would tie the hands of academic administrators."

There are one or two cases where recommendations essentially the same as these have already been carried out, Dean Greene said, and the result has been highly political discussion in which the viewpoints of a variety of vested interests have been propounded.

In 1973, the Dean said, the Arts and Science Faculty Council rejected a motion for formation of a committee to make recommendations to the Dean on economic matters.

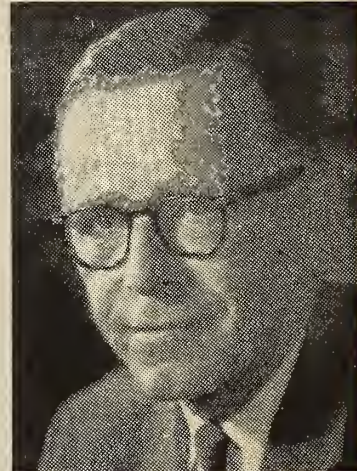
Of the two formal recommendations by the Commission cited by Prof. Coutts, Greene pointed out that clause 82 refers to "the faculty level" and not to faculty councils, and that clause 65 was clearly not intended to mean that the councils should involve themselves with such matters as resource allocation or matters of tenure.

"The distinction isn't being made sufficiently by Professor Coutts between making policy and administering it," stated Engineering Dean Ben Etkin, who explained that he had served as a member of the Commission on Government.

To implement and administer is the responsibility of the administrators, he said. To make policy, particularly concerning academic programs, is the task of the college and faculty councils.

The problems confronting the various faculties differ from one to the next, Dean Etkin said, according, particularly, to the size of the units.

In Engineering, he said, it would be impossible in present circumstances for the council to involve itself in the administrative side of matters of resource allocation. Whereas the faculty's executive committee meets monthly, its council meets only four times a year.



Professor W.B. Coutts

"The only workable way is to designate resource management decisions to the Dean, in consultation with the executive committee," he stated.

"I'm convinced the exercise proposed by Professor Coutts would not be cost-effective; that hundreds of person-hours would be absorbed in conducting such a study and that very little would come of it."

President J.R. Evans noted the enormous differences in the size of divisions, and the "unsuitability of participatory democratization" to resource allocation, as among the reasons why the motion should be defeated.

"This would be another long and difficult extension of the debate on process that has already wasted enough of the University's time," he said.

"We have agreed to look at the concept of unicameralism, itself," the President said, "and the opinions of the divisions on the matter are most important."

"I would begrudge the use of time on this, instead of on other more important and pressing matters," Dr. Evans concluded.

While one member suggested that "the concept and idealism here should not be lost sight of," most other comments on the motion argued against it.

The Splendid Dream: towards a better society

A series of four videotape programs with a general title of *The Splendid Dream*, originated and scripted by Professor Desmond Morton and produced and directed by the Media Centre's Bob Rodgers, tells how Canadian labour reformers and radicals learned to use collective bargaining and political action to realize their dream of a better society. The series was prepared by U of T's Instructional Media Centre with the support of the United Steelworkers and the Ontario Educational Communications Authority.

Pictorial and printed material was drawn from archives across the country. Film sequences from as long ago as the 1890s, when cinematography was born, are intercut with current commentaries by Senator Eugene Forsey, one of Canada's leading labour historians; Freddy Dowling, an early labour organizer; and Tommy Douglas and David Lewis of the CCF and NDP.

Part I: 1867-1919 explores the significance of the Trade Unions Act of 1872, the Knights of Labour, the development of craft unionism, socialism and syndicalism, in

preparing the way for the Winnipeg General Strike of 1919.

Part II: 1919-1937 deals with the Twenties, when the Canadian middle class was enjoying affluence while working people suffered setbacks, and with the Thirties, when Labour, divided by internal differences, and the Left, split by Communist attacks on more democratic reformers, was found to be unprepared for the Depression.

Part III: 1937-1950 depicts the CIO as a product of the Depression, forging the industrial unionism that would transform working class organization in Canada. The war years fostered unionism and helped the CCF to electoral gains, while the postwar years undermined the political left but sustained a strong union movement.

Part IV: 1950-1976 is largely devoted to the history of the New Democratic Party and to its relations with the labour movement.

Loan copies of Media Centre productions are available for U of T users from the AudioVisual Library, Room 208, Media Centre, 121 St. George St. Telephone 978-6520.



Labour, because divided by internal differences, was unprepared for the Depression, *The Splendid Dream* records. The entire four-part series is available for U of T users from the Media Centre.



In Montreal, in 1947, what this country needed was a good 5¢ chocolate bar, according to this demonstrator, who was too young, presumably, to smoke cigars.



"With many people out of work, employers could pay starvation wages," is the caption accompanying this picture, taken during the Hungry Thirties and on loan from the Public Archives of Canada.

EVENTS

SUNDAY DECEMBER 19

Orford Quartet; Robert Aitken, flute; **Ingemar Korjus**, baritone; **Gisela Depkat**, cello and **Anton Kuerti**, piano. All-Schubert recital, last of series. Great Hall, Hart House. 8.30 p.m. 130 free tickets available to HH members from hall porter week before concert. (Music Committee and CBC)

WEDNESDAY 22

The Ultrastructure of the Alnus Root Nodule (Seminar) Dr. Maurice Lalonde. 4th floor lounge, 203 College St. 10.30 a.m. (Forestry & Landscape Architecture)

TUESDAY JANUARY 4

Primordial Inhomogeneities (Colloquium) Kayll Lake, Department of Astronomy. David Dunlap Observatory. 4 p.m.

Jane Hayes, piano. Music Room, Hart House. 1.10 p.m.

Yale Glee Club. Great Hall, Hart House. 8.30 p.m. Tickets \$4, students \$2 from Programme Office

THURSDAY 6

Songs of George Gershwin (Lecture-demonstration) Prof. Gustav Ciamaga, Faculty of Music, assisted by Carol Essex, soprano and John Beckwith, piano. Walter Hall, Edward Johnson Building. 2.10 p.m.

Aspects of the Staging of Plays in the corrales of Golden-Age Spain (Illustrated lecture) Prof. John Varey, Westfield College, University of London. 1069 Sidney Smith Hall. 4.15 p.m. (SGS and Hispanic Studies)

Urban Society, Industrialization, and Stigma: Some Dilemmas of Delinquency Control (Fourth in series of 12 lectures **The Child in the City: Today and Tomorrow**) Prof. David Bordua, University of Illinois. Auditorium, Medical Sciences Building. 7.30 p.m.

FRIDAY 7

A Doll's House with Claire Bloom. North auditorium, OISE, 252 Bloor St. W. 8 p.m. Tickets \$1. Telephone 978-5076. (Woodsworth College Students' Association Film Festival '76)

SUNDAY 9

Climatic change: will we bend or break? (First lecture in special Sesquicentennial series at Science Centre) Prof. Kenneth Hare, Institute for Environmental Studies. Main auditorium, Ontario Science Centre. 3 p.m.

TUESDAY 11

Infrared Photometry of Galaxies (Colloquium) Dr. William Sherwood, Max-Planck Institut für Radioastronomie, West Germany. David Dunlap Observatory. 4 p.m.

A Structural Model of Third World Cities: Problems in Developing a New Paradigm (Seminar) Prof. T. McGee, Australian National University, Canberra. 622 Sidney Smith Hall. 4 p.m. (Geography and SGS)

RESEARCH NEWS

Medical Research Council Biohazards Containment Equipment

In recognition that additional or special equipment is increasingly necessary for the containment of certain forms of research involving recombinant DNA molecules or certain animal viruses and cells, the Medical Research Council is prepared to accept early applications

(Feb. 1, 1977) for funds for the purchase or assistance with the purchase of such equipment. The MRC intends that decisions regarding special equipment applications in the category will be reached as quickly as possible.

Potential applicants are urged to prepare applications for an early, February 1, deadline, since guidelines for these areas of research may soon require the use of special equipment in this category.

Certain research materials to be taxed

A tariff item that provided for exemption of preparations such as pharmaceutical supplies was amended by a ways and means motion in parliament on Oct. 13 to exempt only "preparations for use directly in research".

The implementation of the amendment is already requiring that for each purchase University researchers must provide a full

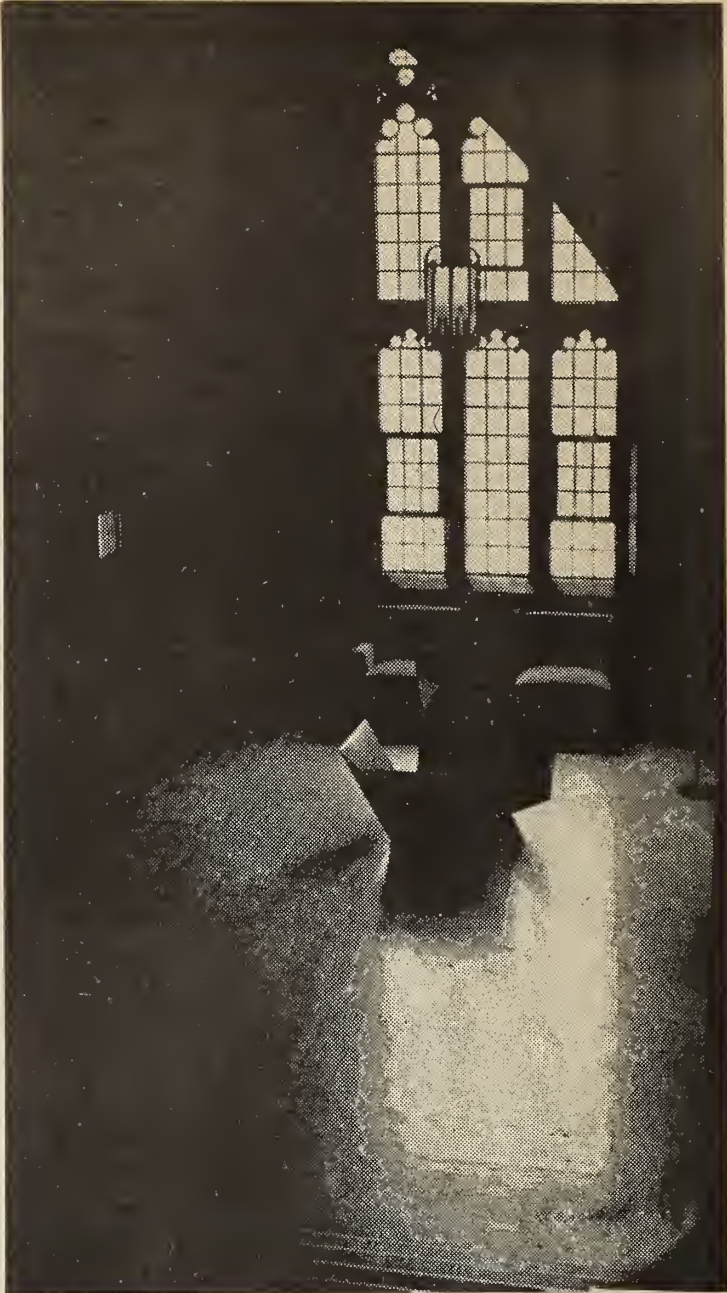
description of the research being undertaken and how the purchased preparation is to be used. The term "research", according to the Canadian Association of University Business Officers — CAUBO — who are protesting both the limiting amendment and the implementation requirements, has been defined as "an endeavour or project dedicated to the

discovery of new facts which pertain to a particular endeavour or project."

CAUBO estimates that universities are now subject to increased tariffs on goods with a base cost exceeding \$12,000,000 annually, for preparations which cannot fit the limited interpretation of "research". The association also envisages spiralling administrative costs attached to the requirement for identifying and documenting purchases that may suit the definition.

U of T officers estimate that some \$850,000 worth of preparations may be subject to a possible tax levy of \$250,000. In addition, University authorities are concerned over possible delays for shipment, both at customs warehouses and in the documenting process, that may cause higher storage costs and occasional losses of fragile materials.

CAUBO has formally requested that implementation of the amendment be rescinded as it applies to universities and have asked for discussions with officials in the Department of Finance, headed by Donald S. MacDonald, to attempt simplification of the wording and related rulings involving the tariff classification involved.



A Hart House interior

photo by Merrin

JOB OPENINGS

Below is a partial list of job openings at the University. Interested applicants should read the Promotional Opportunity postings on their staff bulletin boards, or telephone the personnel office for further information. The number in brackets following the name of the department in the list indicates the personnel officer responsible. Please call:

(1) Sylvia Holland, 978-6470; (2) Wendy Chin, 978-5468; (3) Manfred Wewers, 978-4834; (4) Ann Sarsfield, 978-2112; (5) Beverley Chennell, 978-7308.

Clerk Typist II (\$7,000—8,230—9,460) Medical Genetics (4), Comptroller's Office (2), U of T Press, Downsview (2) Private Funding (1), Child Study (1)

Clerk Steno II (\$7,000—8,230—9,460) Faculty of Social Work (4), Forestry (5)

Secretary I (\$7,700—9,060—10,420) Institute for Environmental Studies (5), Forestry (5), Chemistry (1), Physics (1)

Clerk III (\$7,700—9,060—10,420) Admissions (4), Lipid Research (4)

Secretary II (\$8,470—9,970—11,460) Pathology (5), Dentistry — M.S.B. (1), Physical Plant (5), Library Automation Systems (3)

Secretary III (\$9,330—10,970—12,620) Alumni Affairs (1), Health Care Research Unit (4), Astronomy (1)

Clerk V (\$11,450—13,470—15,490) Preventive Medicine & Biostatistics (4), Health Care Research Unit (4)

Library Technician III (\$7,700—9,060—10,420) Faculty of Law (2)

Library Technician VI (\$10,370—14,040) Science & Medicine (5)

Laboratory Technician II (\$10,370—12,200—14,040) Medical Microbiology (1)

Assistant Cook — Weekends (\$5.18 per hr.) U.C. Food Service (1)

Electronic Technologist (\$12,110—14,250—16,380) Electrical Engineering (5)

Administrative Assistant II (\$14,900—17,530—20,160) Medicine (4), School of Graduate Studies (2)

Programmer III (\$14,900—17,530—20,160) Computer Centre (3)

Library hours

Hours of Public Service
December 20, 1976 — January 3, 1977
Robarts Library
Science & Medicine Library
Sigmund Samuel Library

Monday, Dec. 20	8:30 a.m. — 9 p.m.
Tuesday, Dec. 21	+
Wednesday, Dec. 22	9 p.m. — 12 midnight Study Space in Robarts only
Thursday, Dec. 23	8.30 a.m. — 5 p.m.
Friday, Dec. 24	CLOSED
Saturday, Dec. 25	
Sunday, Dec. 26	
Monday, Dec. 27	
Tuesday, Dec. 28	9 a.m. to 5 p.m.
Wednesday, Dec. 29	5 p.m. — 9 p.m.
Thursday, Dec. 30	Study Space in Robarts only
Friday, Dec. 31	CLOSED
Saturday, Jan. 1	
Sunday, Jan. 2	
Monday, Jan. 3	Regular hours resume

Other Libraries

Thomas Fisher Rare Book Library
Dec. 20-23 and 28-30 9 a.m. — 5 p.m.

Map Library
Same as in Sig Sam/Sci-Med

Engineering Library
Closed Dec. 24 — Jan. 2

East Asian Library
Dec. 20-22 9 a.m. — 7.30 p.m.
Dec. 23 and 28-30 9 a.m. — 5 p.m.

Pharmacy and Hygiene Libraries
Dec. 20-23 9 a.m. — 5 p.m.
Dec. 24 — Jan. 2 CLOSED

PH D ORALS

Tuesday, December 21

Hugh Renwick, Department of Philosophy, "Hegel's Conception of Free Will." Thesis supervisor: Prof. K. Schmitz. Round Room, Massey College, 10 a.m.

Thursday, December 23

Padamunnur Kemmannu Mohan Rao, Department of Chemical Engineering, "A Study of Post-Nucleate Boiling and Critical Heat Flux from Horizontal Heated Surfaces." Thesis supervisor: Prof. D.G. Andrews. Room 309, 63 St. George St., 10 a.m.